



## Climate change and health in British Columbia: Projected impacts and a proposed agenda for adaptation research and policy

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### Abstract:

This is a case study describing how climate change may affect the health of British Columbians and to suggest a way forward to promote health and policy research, and adaptation to these changes. After reviewing the limited evidence of the impacts of climate change on human health we have developed five principles to guide the development of research and policy to better predict future impacts of climate change on health and to enhance adaptation to these change in BC. We suggest that, with some modification, these principles will be useful to policy makers in other jurisdictions.

**Source:** <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2872312>

### Resource Description

#### Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

#### Communication Audience:

audience to whom the resource is directed

Policymaker, Public

#### Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Security, Food/Water Security, Human Conflict/Displacement, Precipitation, Temperature

**Air Pollution:** Interaction with Temperature, Ozone, Particulate Matter

**Extreme Weather Event:** Flooding, Wildfires

**Food/Water Security:** Food Access/Distribution, Nutritional Quality

**Temperature:** Extreme Heat, Fluctuations

# Climate Change and Human Health Literature Portal

## **Geographic Feature:**

resource focuses on specific type of geography

Mountain, Rural, Urban

## **Geographic Location:**

resource focuses on specific location

Non-United States

**Non-United States:** Non-U.S. North America

## **Health Impact:**

specification of health effect or disease related to climate change exposure

Cancer, Cardiovascular Effect, Diabetes/Obesity, Infectious Disease, Injury, Mental Health/Stress, Morbidity/Mortality, Respiratory Effect

**Infectious Disease:** Airborne Disease, Foodborne/Waterborne Disease, General Infectious Disease, Vectorborne Disease

**Airborne Disease:** Influenza

**Foodborne/Waterborne Disease:** Campylobacteriosis, General Foodborne/Waterborne Disease, Salmonellosis

**Vectorborne Disease:** General Vectorborne, Tick-borne Disease

**Tick-borne Disease:** Lyme Disease

**Mental Health Effect/Stress:** Other Mental Disorder

## **Medical Community Engagement:**

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

## **Model/Methodology:**

type of model used or methodology development is a focus of resource

Methodology

**Population of Concern:** A focus of content

## **Population of Concern:**

populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status

**Other Vulnerable Population:** Rural populations

**Resource Type:** 

format or standard characteristic of resource

Policy/Opinion, Review

**Timescale:** 

time period studied

Time Scale Unspecified

**Vulnerability/Impact Assessment:** 

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content